

08-23-02

CPA/12800

Practitioner's Docket No. 48,240 CPA (70840)#22  
8.30.02  
C-1000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re prior application of: Y. Matsushima, et al.  
Application No.: 09/045,385 Group No. 2871  
Filed: 20 March 1998 Examiner: Parker, Kenneth  
For: EASY-TO-MANUFACTURE LIQUID CRYSTAL DISPLAY DEVICE  
WITH LIGHT SHIELDING FRAME LAYER (AS AMENDED)

NOTE: "In addition to identifying the application number of the prior application, applicant should furnish in the request for an application under this paragraph the following information relating to the prior application to the best of his or her ability: (i) Title of invention; (ii) Name of applicant(s); and (iii) Correspondence address." 37 C.F.R. Section 1.53(d)(8).

Box CPA  
Assistant Commissioner for Patents  
Washington, D.C. 20231

CONTINUED PROSECUTION APPLICATION (CPA)  
(37 C.F.R. SECTION 1.53(d))

**WARNING:** CPA practice does *not* apply (other than designs) where the prior application has a filing date on or after May 29 2000.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10  
(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

## 37 C.F.R. Section 1.8(a)

## 37 C.F.R. Section 1.10

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as "Express Mail Post Office to Addressee"  
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Date: \_\_\_\_\_

David A. Tucker

Signature

08/26/2002 BAERRA1 00000075 09045385

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740.00 OP

David A. Tucker

(type or print name of person certifying)

**NOTE:** *A continued prosecution application can only be used to file a divisional or continuation of a prior nonprovisional application and can NOT be used to file a continuation-in-part application. 37 C.F.R. Section 1.53(d)(1).*

**WARNING:** *While facsimile transmission can be used to obtain a date of transmission for this correspondence the date on the certificate of transmission (Section 1.8(a)) of an application under Section 1.53(d) (CPA) is not controlling (or even relevant), in that a CPA filed by facsimile transmission will not be accorded a filing date as of the date on the certificate of transmission (Section 1.8(a)) unless Office records indicate, or applicant otherwise establishes pursuant to Section 1.6(f), receipt in the Office of the complete application under Section 1.53(d) on the date on the certificate of transmission, and that date is not a Saturday, Sunday, or Federal holiday.. 37 C.F.R. Section 1.8(b)(3) and 62 Fed. Reg. 53131, 53133, October 10, 1997. Requests for a continued prosecution application filed by facsimile transmission should be clearly marked "Box CPA". 37 C.F.R. Section 1.53(d)(9).*

*Before using the CPA procedure note that a CPA application (Section 1.53(d)) cannot be amended to delete the specific reference to a prior application (e.g., for patent term purposes), as well as the specific reference to any application to which the prior application contains a specific reference under 35 U.S.C. Section 120, 121 and 365(c) and the expiration date under 35 U.S.C. Section 154(b)(2) of any patent issuing from the Section 1.53(d) application will be based upon the filing date of the prior application (or the earliest application to which the prior application contains a reference under 35 U.S.C. Section 120, 121, and 365(c)). 62 Fed. Reg. 53,131, 53,145, October 10, 1997.*

**WARNING:** *A continued prosecution application "Is a request to expressly abandon the prior application" as of its filing date. 37 C.F.R. Section 1.53(d)(2)(v). Therefore, where the prior application is not to be abandoned, any continuation or divisional application must be filed under 37 C.F.R. Section 1.53(b).*

**WARNING:** *While the filing of a continued prosecution application is the specific reference required by 35 U.S.C. Section 120 to every application assigned the application number identified in such request, no amendment in the application may delete the specific reference to any prior application (e.g., for patent term purposes). 37 C.F.R. Section 1.53(d)(7).*

**WARNING:** *A request for an application under Section 1.53(d) (CPA) cannot be submitted within papers filed for another purpose (e.g., the filing of a "conditional" request for a continued prosecution application within an amendment after final for the prior application). A "conditional" request for a CPA submitted (as a separate paper) with an amendment after final will be treated as an unconditional request for a CPA. This will result (Section 1.53(d)(2)(v)) in the abandonment of such prior) application, and (if so instructed in the request for CPA) the amendment after final in the prior application will be treated as a preliminary amendment in the CPA. 62 Fed. Reg. 53,131, 53,140, October 10, 1997.*

**NOTE:** *"The filing date of a continued prosecution application is the date on which a request on a separate paper for an application...is filed." 37 C.F.R. Section 1.53(d)(2)(emphasis added).*

1. This is a request for a filing of a  
[  ] continuation  
[  ] divisional

continued prosecution application under 37 C.F.R. Section 1.53(d) of the above identified prior nonprovisional application.

**WARNING:** *"A request for a CPA expressly abandons the prior application as of the filing date of the request for the CPA. See 37 C.F.R. Section 1.53(d)(2)(v). Therefore, where the prior application is no to be abandoned, any continuation or divisional application must be filed under 37 C.F.R. Section 1.53(b)." M.P.E.P. Section 201.06(d),* 7th ed.

It is further requested that this continued prosecution application utilize the file jacket and contents of the prior application, including the specification, drawings and oath or declaration from the prior application, to constitute this new application, and that the application number of the above identified prior application be assigned for identification purposes. 37 C.F.R. Section 1.53(d)(2)(iv).

**NOTE:** *Since a CPA cannot contain new matter, the oath or declaration filed in the prior nonprovisional application would supply all the information required under 35 U.S.C. Section 111(a) and the rules to have a complete application and to obtain a filing date. Accordingly, the previously filed oath or declaration will be considered to be the oath or declaration of the CPA. M.P.E.P. Section 201.06(d), 7th ed.*

It is also requested that the above-identified prior application be expressly abandoned as of the filing date accorded this continued prosecution application. 37 C.F.R. Section 1.53(d)(2)(v).

2. With respect to the above-identified prior nonprovisional application this continued prosecution application is being filed:

A.  before the earliest of the:

termination of the proceedings on the prior application. 37 C.F.R. Section 1.53(d)(1)(ii)(C).  
 payment of the issue fee on the prior application. 37 C.F.R. Section 1.53(d)(1)(ii)(A).  
 abandonment of the prior application. 37 C.F.R. Section 1.53(d)(1)(ii)(B).

OR

B.  after the payment of the issue fee but a petition under Section 1.313(b)(5) has been granted in the prior application. 37 C.F.R. Section 1.53(d)(1)(ii)(A).

**NOTE:** *"If an extension of time is necessary to establish continuity between the prior application and the CPA, the petition for extension of time should be filed as a separate paper directed to the prior nonprovisional application. However, a CPA is not improper simply because the request for a CPA is combined in a single paper with a petition for extension of time. . . .*

*"While the filing of a CPA is not strictly a reply to an Office action mailed in a prior application, a request for a CPA is a paper directed to and placed in the file of the prior application, and seeks to take action in (i.e., expressly abandon) the prior application. Thus, it will be considered a "reply" for purposes of 37 C.F.R. Section 1.136(a)(3). As a result, an authorization in the prior application to charge all required fees, fees under 37 C.F.R. Section 1.17, or all required extension of time fees to a deposit account will be treated as a constructive petition for an extension of time in the prior application for the purposes of establishing continuity with the CPA. The correct extension fee to be charged in the prior application would be the extension fee necessary to establish continuity between the prior application and the CPA on the filing date of the CPA.*

*"If an extension of time directed to the prior application is filed as a separate paper, it must be accompanied by its own certificate of mailing under 37 C.F.R. Section 1.8 (if mailed by first class mail) or under 37 C.F.R. Section 1.10 (if mailed by Express Mail), of the benefits of those rules are desired."*

*M.P.E.P. Section 201.06(d), 7th ed.*

C. The term for response or taking action in the prior application expires on 22 July 2002.

An extension of time in the prior application is:  
[ X ] filed concurrently in the prior application – **See copy attached hereto**  
[ ] has been filed on \_\_\_\_\_.

3. It is noted that:

- \* This application discloses and claims only subject matter disclosed in the prior application. 37 C.F.R. Section 1.53(d)(2)(ii).
- \* Filing of this continued prosecution application is to be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. Section 122 to the extent that any member of the public, who is entitled under the provisions of Section 1.14 to access to, copies of, or information concerning either the prior application or any continuing application filed under the provisions of 37 C.F.R. Section 1.53(d), may be given similar access to, copies of, or similar information concerning the other application or applications in the file jacket. 37 C.F.R. Section 1.53(d)(6).
- \* Filing of this request is the specific reference required by 35 U.S.C. Section 120 to every application assigned the application number identified in this request and that no amendment in this application may delete this specific reference to any prior application. 37 C.F.R. Sections 1.53(d)(7) and 1.78(a)(2).

4. This continued prosecution application names as inventors:

the same inventors named in the prior application on the date this continued prosecution application under 37 C.F.R. Section 1.53(d)(2)(iii) is being filed.

[ ] fewer than all the inventors named in the prior application. 37 C.F.R. Section 1.53(d)(4).

**NOTE:** *A CPA application may be filed by fewer than all the inventors named in the prior application, provided the request for an application under 37 C.F.R. Section 1.53(d), when filed, is accompanied by a statement requesting deletion of the name(s) of the person(s) who are not the inventors of the invention being claimed in the new application. 37 C.F.R. Section (d)(4).*

Please delete the following name(s) as inventor(s), who are not inventor(s) of the invention being claimed in this new application:

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**NOTE:** *"No person may be named as an inventor in an application filed under this paragraph who was not named as an inventor in the prior application on the date the application under this paragraph was filed, except by way of a petition under Section 1.48." 37 C.F.R. Section 1.53(d)(4).*

**NOTE:** *A request for an application under Section 1.53(d) purporting to name as an inventor a person not named as an inventor in the prior application (even if accompanied by a new declaration/oath under Section 1.63 listing that person as an inventor) will be treated as naming the same inventors named in the prior application (Section 1.53(d)(2)(iii)). 62 Fed. Reg. 53,131, 53,141, October 10, 1997.*

Please add the following name(s) as inventors:

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A petition under Section 1.48 is attached.

**WARNING:** *An amendment after final filed and refused entry in the prior application will not be automatically entered in the CPA and specific instructions to enter amendment(s) refused entry in the prior application must be filed. Q&A 64, "Changes in Patent Practice and Procedure," effective December 1, 1997, supplemented up to February 1, 1998.*

5.  Please enter in this CPA application the unentered amendment under 37 C.F.R. Section 1.116 filed in the prior application.

## 6. Information Disclosure Statement

*NOTE: All information disclosure statements filed in the prior application that comply with the content requirements of 37 C.F.R. Section 1.98 will be considered in a CPA by the examiner. No specific request that the previously submitted information be considered in a CPA is required.*

*"In addition, all information disclosure statements that comply with the content requirements of 37 C.F.R. Section 1.98 and are filed within three months of the filing date of a CPA will be considered by the examiner, regardless of whatever else has occurred in the examination process up to that point in time. Thus, in the rare instance that a final Office action or a notice of allowance is prepared and mailed prior to a date which is 3 months from the filing date of the CPA, any information contained in an information disclosure statement complying with 37 C.F.R. Section 1.98, and filed within that 3-month window must be considered by the examiner. . . . [I]t should be expected that a first Office action will normally issue in a CPA well within three months from the filing date of the CPA request. The submission of an information disclosure statement after the first Office action is mailed could delay prosecution and result in the lost of patent term. Therefore, applicants are encouraged to file any information disclosure statement in a CPA as early possible, preferably before the first Office action. . . ." M.P.E.P. Section 201.06(d), 7th ed.*

[ ] Enclosed is an Information Disclosure Statement in accordance with the requirements of 37 C.F.R. Section 1.98.

## 7. Calculation:

*NOTE: "(3) The filing fee for a continued prosecution application filed under this paragraph is:*

*(i) The basic filing fee as set forth in Section 1.16; and*

*(ii) Any additional Section 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under Section 1.116 unentered in the prior application which applicant has requested to be entered in the continued prosecution application."*

*37 C.F.R. Section 1.53(d)(3)(i) and (ii).*

A. [ X ] Regular application

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CLAIMS AS FILED

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Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$740.00
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Total Claims (37 C.F.R. Section 1.16(c))	7	- 20 =	x	\$ 18.00	= \$0.00
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Independent Claims (37 C.F.R. Section 1.16(b))	1	- 3 =	x	\$ 84.00	= \$0.00
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Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))			+	\$280.00	
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- Amendment cancelling extra claims is enclosed.
- Amendment deleting multiple-dependencies is enclosed.
- Fee for extra claims is not being paid at this time.

*NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. Section 1.16(d).*

Filing Fee Calculation **\$ 740.00**

B.  Design application  
(\$330.00--37 C.F.R. Section 1.16(f))  
Filing Fee Calculation \$\_\_\_\_\_

C.  Plant application  
(\$510.00--37 C.F.R. Section 1.16(g))  
Filing Fee Calculation \$\_\_\_\_\_

## 8. Small Entity Statement(s)

**WARNING:** *Small entity status must not be established unless the person(s) signing the statement can unequivocally make the required self-certification. M.P.E.P. Section 509.03, 6th ed., rev. 2, July 1996. (emphasis added).*

Statement(s) that this is a filing by a small entity under 37 C.F.R. Sections 1.9 and 1.27 is (are) attached.

**WARNING:** *"... Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The resiling of an application under Section 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under Section 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. Section 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payments of the small entity basis statutory filing fee will be treated as such a reference. . ." 37 C.F.R. Section 1.28(a)(2). (emphasis added).*

**WARNING:** *"Small entity status must not be established when the person or persons signing the . . . statement can unequivocally make the required self-certification." M.P.E.P., Section 509.03 7th ed., (emphasis added).*

*(complete the following, if applicable)*

Status as a small entity was claimed in prior application \_\_\_\_\_ / \_\_\_\_\_, filed on \_\_\_\_\_, from which benefit is being claimed for this application under:

35 U.S.C. Section       119(e),  
                             120,  
                             121,  
                             365(c),

and which status as a small entity is still proper and desired.

A copy of the statement in the prior application is included.

Filing Fee Calculation (50% of A, B or C above)

Filing Fee Calculation \$ \_\_\_\_\_

*NOTE: Any excess of the full fee paid will be refunded if a small entity statement and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month period is not extendable under Section 1.136. 37 C.F.R. Section 1.28(a).*

**9. Fee Payment Being Made at This Time**

Not Enclosed

No filing fee is to be paid at this time.

*NOTE: Since a general authorization to charge fees to a deposit account in the prior nonprovisional application carries over to the CPA, where the applicant desires to file the CPA without paying the filing fee on the filing date of the application, the applicant may file the CPA with specific instructions revoking the general authorization filed in the prior application. M.P.E.P. Section 201.06(d), 7th ed.*

Applicant hereby revokes the general authorization to pay fees filed in the prior nonprovisional application of which this is a CPA.

*(This and the surcharge required by 37 C.F.R. Section 1.16(e) can be paid subsequently.)*

Enclosed

*NOTE: An applicant filing a CPA by facsimile must include an authorization to charge the basic filing fee to a deposit account, or the application will be treated under 37 C.F.R. Section 1.53(f) as having been filed without the basic filing fee (as fees cannot otherwise be transmitted by facsimile. M.P.E.P. Section 201.06(d), 7th ed.*

*NOTE: A general authorization to charge fees to a deposit account filed in the prior nonprovisional application carries over to a CPA and, in such a situation, the necessary filing fee will be charged to the deposit account. M.P.E.P. Section 201.06(d), 7th ed.*

Filing fee **\$ 740.00**

*NOTE: Payment of a small entity basic filing fee will be treated as a reference to the statements in the prior application that status as a small entity is desired and proper. 37 C.F.R. Section 1.28(a)(2).*

Recording assignment  
(\$40.00; 37 C.F.R. Section 1.21(h))  
(See attached "COVER SHEET FOR ASSIGNMENT  
ACCOMPANYING NEW APPLICATION.") \$ \_\_\_\_\_

Petition fee for filing by other than all the  
inventors or person on behalf of the inventor  
where inventor refused to sign or cannot be reached  
(\$130.00; 37 C.F.R. Section 1.47 and 1.17(i)) \$

**Total fees enclosed** **\$ 740.00**

**10. Method of Payment of Fees**

Check in the amount of **\$ 740.00**

Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

*NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. Section 1.22(b).*

**WARNING:** *Unless an application under Section 1.53(d) filed by facsimile includes an authorization to charge the basic filing fee to a deposit account, the applicant will be given a notification requiring payment of the appropriate filing fee (Section 1.53(d)(3)) and the late filing surcharge under Section 1.16(e) to avoid abandonment of the Section 1.53(d) application. 62 Fed. Reg. 53,131, 53,133 (Oct. 10, 1997).*

**11. Authorization to Charge Additional Fees**

**WARNING:** *If no fees are to be paid on filing, the following items should not be completed.*

**WARNING:** *Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.*

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. **04-1105**

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)

**NOTE:** *Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. Section 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.*

- 37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- 37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))
- 37 C.F.R. Section 1.17 (application processing fees)

**WARNING:** *"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under Section 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in Section 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. Section 1.136(a)(3).*

- 37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))

**NOTE:** *Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. Section 1.311(b).*

**NOTE:** *37 C.F.R. Section 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . issue fee." From the wording of 37 C.F.R. Section 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.*

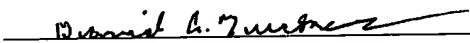
## 12. Instructions as to Overpayment

**NOTE:** "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. Section 1.26(a).

Credit Account No. **04-1105**.  
 Refund

**Note:** An attorney acting under Section 1.34(a) may expressly abandon an application as of the filing date granted to a continuing application thereof when filing such a continuing application. See Section 711, M.P.E.P., 7th Edition.

Date: August 22, 2002

  
SIGNATURE OF PRACTITIONER

Customer No.: 21,874

David A. Tucker  
(type or print name of practitioner)  
Reg. No.: 27,840

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